

### Goal 3 Review

A chef's recipes are each designed to make 4 servings. The ingredients are shown in the matrix below.

	Cake	Bread	Cookies
Eggs	3	2	1
Flour (cups)	3	4	2
Sugar (cups)	2	1	0.5

- How much flour is needed to make 60 servings of bread and 60 servings of cake?  
A. 7 cups      B. 9 cups      C. 105 cups      D. 420 cups
- If you have 8 cups of sugar, how many servings of cake can you make?

The matrix below shows the yearly sales of belts, hats, pants and shirts at a local store over three years.

	Year 1	Year 2	Year 3
Belts	1,240	1,450	1,102
Hats	1,655	1,988	2,193
Pants	2,678	3,131	2,965
Shirts	4,544	4,417	4,782

- Which item's sales increased the most from Year 2 to Year 3?
- Which item was the overall bestseller?
- In which year were the most sales made?